To: Kelly, Jack (R3 Phila.)[Kelly.Jack@epa.gov]

From: Matlock, Dennis

Sent: Sat 2/8/2014 11:47:47 PM

Subject: Re: Ft Meade Lab Formaldehyde Update

Done for the day. In hotel.

From: Kelly, Jack (R3 Phila.)

Sent: Saturday, February 08, 2014 6:45:15 PM

To: Matlock, Dennis

Subject: Re: Ft Meade Lab Formaldehyde Update

I heard that mentioned.

Are you working tonight?or at home?

On my recliner. No doubt fall asleep by 830. Big Saturday night

From: Matlock, Dennis

Sent: Saturday, February 08, 2014 6:41:59 PM

To: Kelly, Jack (R3 Phila.)

Subject: Re: Ft Meade Lab Formaldehyde Update

Also not sure people know he is the "expert" for a group that has a lawsuit against the freedom facility. He also fell in the collection trench while taking samples. Muddy gloves and all he finished collecting samples.

From: Kelly, Jack (R3 Phila.)

Sent: Saturday, February 08, 2014 6:27:31 PM
To: Matlock, Dennis; Burns, Francis; Linden, melissa
Subject: Fw: Ft Meade Lab Formaldehyde Update

I need to pay more attention to who Cindy sends her emails to. I think she assumes I will pass on to all given my role....

From: Kelly, Jack (R3 Phila.)

Sent: Saturday, February 08, 2014 6:05:01 PM

To: Werner, Lora; Markiewicz, Karl; Helverson, Robert; Adam Hamrick

Cc: Smith, Art; Gilbert, John; Larry Cseh

Subject: Fw: Ft Meade Lab Formaldehyde Update

From: Caporale, Cynthia

Sent: Friday, February 07, 2014 3:59:11 PM

To: Kelly, Jack (R3 Phila.); binetti, victoria; Arguto, William; Miller, Linda **Cc:** Wilkie, walter; Pomponio, John; Foreman, Fred; Gundersen, Jennifer

Subject: Formaldehyde Update

This is an update to the reach out Jennie made to Professor Simonton/Marshall University that Jennie covered on today's call.

Dr. Jennifer Gundersen contacted Dr. Simonton/Marshall University to ask questions concerning the reported formaldehyde results in some water samples. On February 5th, Dr. Simonton provided Jennifer with a lab report for five samples collected at one location - Vindalia Grille - on 1/13/14. Lab report does not contain raw data. Method used was SW0846 8315A (HPLC/UV with derivatization).

Summary of Results based on the Lab Report:

- Five samples (3 from water tanks from bathroom toilets) collected on 1/13/14.
- Positive formaldehyde results were 32 ppb and 33 ppb and were from the 3 toilet water samples.
- Only two of the samples with positive formaldehyde results had positive detects for MCHM (160 ppb and 1900 ppb). One sample with 32ppb of formaldehyde was non-detect for MCHM at a detection limit of 50 ppb.
- Method blanks were non-detect for formaldehyde and MCHM.

Jennifer will be following up with Dr. Simonton to obtain more specifics on the raw data and discuss details of methodology.

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Attached is the report provided by Dr. Simonton.

Cindy

Cynthia Caporale, Chief OASQA Laboratory Branch U.S. EPA Region III Environmental Science Center Fort Meade, MD (410) 305-2732 Fax: (410) 305-3095 Cynthia Caporale, Chief OASQA Laboratory Branch U.S. EPA Region III Environmental Science Center Fort Meade, MD (410) 305-2732